

# Earthdata UTC Meeting 02.07.2017

Gotomeeting link: <https://global.gotomeeting.com/join/862833445>

Phone number: 1-844-467-6272, Passcode 184979#

Meeting ID: 862-833-445

## 1. Attendance

Please make a comment at the bottom of this agenda to record your attendance.

## 2. EMS Status

Nelson Casiano

- **Upcoming/Ongoing Activities with Data Providers**
  - EMS Release 1.5.1.1
    - This release will include improvements to country resolution, performance improvement, and the fix for URS data ingest.
    - All testing has been completed successfully. Deployment to production: tomorrow, 8 February 2017.
    - After deployment into production, we will begin reprocessing all FY 2017 distribution logs.
  - Problem ingesting URS Data into EMS
    - Fix will be delivered as part of EMS Release 1.5.1.1
    - We appreciate the support from the Earthdata Login team in helping us troubleshoot the issue.
  - CDDIS
    - CDDIS has begun delivering test logs to UAT. Promotion of these files to Production will occur after EMS 1.5.1.1.
  - Data Relevancy Reports
    - EMS will be working with CMR to provide data relevancy reports.
  - EMS to Data Providers ICD - we are still going through internal review. We will send it out for Data Provider review after the internal review is complete.
  - Monthly meetings with Data Providers:
    - We would like to begin setting up monthly one-on-one meetings with Data Providers
    - Topics could include new data products, issues, upcoming activities, and any other items of interest to the Data Provider. We will be contacting Data Providers in the next couple of weeks for scheduling.
  - Important HTTPS Information for Our NetInsight Users
    - As you transition your servers to HTTPS, if you encounter errors with the NetInsight JavaScript code referring to the web page containing insecure elements, please verify that you are using the most current version of the page tag JavaScript code, version 2.3. You can download the latest version of the JavaScript code from the Earthdata Wiki:
      - [ESDIS Data File and Web Metrics Dashboard](#)
    - Please contact the EMS team if you have questions or concerns.

- 1. Attendance
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- 6. CMR/ECHO/Earthdata Search/MMT
  - System Status
  - CMR Release Status
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  - Metadata Management Tool Release Status
  - Upcoming PMs
- 7. GIBS
- 8. Worldview
- 9. Open Floor

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## 3. Earthdata Login

Peter Smith

- **URS Integration Information on SSO and the API's can be found on [Wiki](#)**
- **DAAC On-boarding Status and Integration Schedule can be found on [Wiki](#)**
  - Please get in touch (Peter Smith) if you are having trouble accessing any of the Wiki areas.
- **URS4 Development**
  - In Production (Release 4.60)
- **Earthdata Login public wiki**
  - **WARNING: Changes to API user search function scheduled for Feb 9th**

## Ticket Status

Ticket	Sprint
<a href="#">URSF0UR-785</a> - approve_app endpoint does not go to approval page after authentication	PI4.3
<a href="#">URSF0UR-783</a> - An application admin should be able to opt out of an previously added application group	PI4.2,4.3
<a href="#">URSF0UR-782</a> - Improve GUI messages when user requests password reset with locked profile	
<a href="#">URSF0UR-781</a> - Add client_id to Groups api and return with groups info along with app id.	PI4.1,4.2
<a href="#">URSF0UR-780</a> - Allow EL to redirect user back to application after a number of failed login attempts	
<a href="#">URSF0UR-779</a> - Investigate GrADS integration with Earthdata Login enabled services	
<a href="#">URSF0UR-778</a> - Add an users api call to return NAMS AUID for an existing EL user if exists	PI4.2
<a href="#">URSF0UR-777</a> - Add capability for linking NAMS AUID to an existing EL userid through users API	PI4.2
<a href="#">URSF0UR-771</a> - Update oauth token validation for grouped applications when a token is shared	

URSFOUR-767 - Improve the Terms of Service agreement on user registration page	PI4.1,4.2
URSFOUR-763 - As ESDIS I want to meet with the EMS team and determine if we can use EL to improve the EMS visual metrics.	PI4.1
URSFOUR-757 - Need to prompt for required groups during app creation.	
URSFOUR-756 - Auto Authorize ESDIS apps irrespective of scope(public or otherwise)	PI3.4,4.1
URSFOUR-754 - Redesign 'My Applications' page and User profile sub navigation	
URSFOUR-753 - Global receive email option flag to be used as default option during application auto authorization.	PI3.4
URSFOUR-752 - Return application specific receive email option flag for the user along with user profile information (API)	PI3.4
URSFOUR-751 - Provide an option for the user to opt out of all application related email at a global level (user profile)	PI3.4
URSFOUR-745 - User services should be able to look up users (UI)	PI3.3
URSFOUR-744 - A user should be able to view all the user groups they belong to. (UI)	PI3.1
URSFOUR-743 - Return user groups information along with user profile info (API)	PI3.1

<a href="#">URSF0UR-733</a> - An application can list all the users in a group (API)	PI3.1
<a href="#">URSF0UR-732</a> - Provide URS4 api for an application to retrieve all the groups a user belongs to (API)	PI2.4
<a href="#">URSF0UR-731</a> - Provide URS4 Api to add user to a group by an application (API)	PI3.1
<a href="#">URSF0UR-730</a> - An application admin should be able to retrieve all the groups a user belongs to (UI)	PI3.1
<a href="#">URSF0UR-729</a> - Application admin can view a list of all user groups for the application (UI+API)	PI2.4
<a href="#">URSF0UR-728</a> - An application admin can add and delete a user from a user group (UI)	PI2.4
<a href="#">URSF0UR-727</a> - An application admin can create and edit a new user group (UI)	PI2.4
<a href="#">URSF0UR-725</a> - Too many email delivery failures	
<a href="#">URSF0UR-724</a> - Use human-readable field names (as used in field labels) instead of machine names like "study_area" in the banner/alert that shows up when additional profile fields are required.	PI2.3
<a href="#">URSF0UR-723</a> - Highlight missing app required user fields in user profile edit page on redirect	PI2.3
<a href="#">URSF0UR-720</a> - Add a count of the number of applications a user has authorized to the user profile information returned from the API.	

URSFOUR-715 - Support HEAD authentication requests	
URSFOUR-713 - URS cookies contain invalid Expires timezone	PI2.4
URSFOUR-705 - An application should be able to redirect to ED Login for additional EULA/Sentinel authorizations	PI2.2
URSFOUR-704 - Add 'Application' as user type options for user profile	PI2.1
URSFOUR-701 - Accept both username and email at the login	
URSFOUR-698 - Implement unauthorized access to public user profile data	PI2.2
URSFOUR-697 - Determine which user profile fields should be public, and which should require authorization	PI2.3
URSFOUR-695 - Update LDAP Application model to store required user profile attributes	PI2.1
URSFOUR-694 - Provide capability to support application required user profile attributes during application authorization	PI2.1
URSFOUR-693 - Provide the ability to add/edit application required fields during application registration	PI2.1
URSFOUR-690 - want a list of all the applications I can authorize, with descriptions	PI1.1
URSFOUR-686 - URS appends form parameters to URL when clicking on 'Register' link	PI1.4

URSFOUR-683 - An application should be able to determine if a user is in a given group	PI1.1
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## 4. Earthdata

Katherine Kelly

### ECC Discussion

- Plans to build a syncing tool for ticket tracking between JIRA and Github

### Earthdata Developer Portal

- Searching is now up. Adding autocomplete/suggestions for searching.

### Study for the Migration of CDN content to NGAP

- Adding application data (in a test environment) to the S3 bucket to test full CDN Cycle.

### Launchpad Integrations

- Waiting for LIT request approval for Status App.
- Submitting NAMS requests for Conduit CMS.

### ED Login

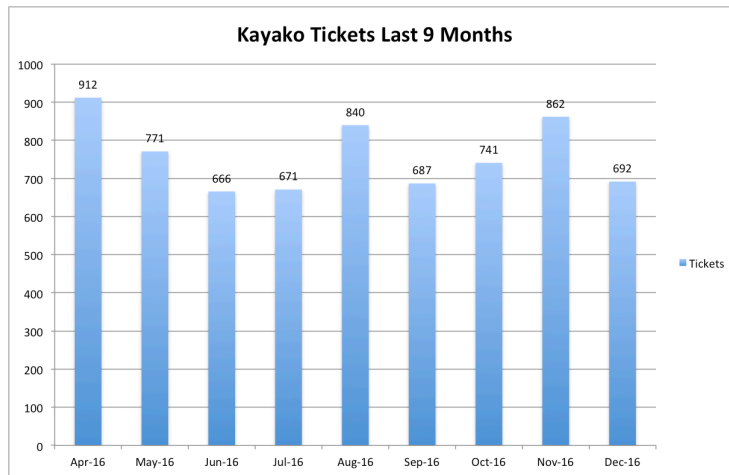
- Including EULA's and additional optional fields for Meris and Sentinel data on URS page
- Adding support for user migrations from ED Login to NAMS
- App Admins can opt out of application groups

## 5. User Support Tool

Catalino Cuadrado

### Recent Metrics

#### Kayako Overall Last 9 Months Tickets



## Total Kayako Tickets since last UTC

	Closed	In Progress	On Hold	Open	Waiting	Waiting for DAAC	Waiting for User	Total
ASDC	38	5	0	2	1	0	0	46
ASF	16	0	0	1	0	0	0	17
CDDIS	0	0	0	1	0	0	0	1
Cross-D AAC	0	0	0	1	0	0	0	1
Developer Portal	0	0	0	1	0	0	0	1
ECC	10	0	0	0	0	0	0	10
ECHO	8	0	0	1	0	0	0	9
Earthdata	9	0	0	1	0	0	0	10
Earthdata Search	8	0	0	0	0	0	0	8
FIRMS	5	0	0	0	0	0	1	6
GCMD	2	2	0	0	0	0	0	4
GES-DISC	0	0	0	2	0	0	0	2

GHRC	4	0	0	1	0	0	0	5
GIBS	3	0	0	1	0	0	0	4
LANCE	3	0	0	0	0	0	0	3
LPDAA C	41	4	5	3	0	4	3	60
MODAP S	20	1	0	0	0	0	0	21
NSIDC	2	0	0	0	0	0	0	2
OB.DAA C	0	0	0	2	0	0	0	2
ORNL DAAC	17	0	0	3	0	0	0	20
PO.DAA C	12	0	0	5	0	0	2	19
PO.DAA C Forum	2	0	0	0	0	0	0	2
Rapid Respon se	2	0	0	1	0	0	0	3
Reverb	12	0	0	3	0	0	0	15
Sea Level Change	1	0	0	0	0	0	0	1
URS	74	0	0	3	0	0	0	77
UUI	0	0	0	0	0	0	0	0

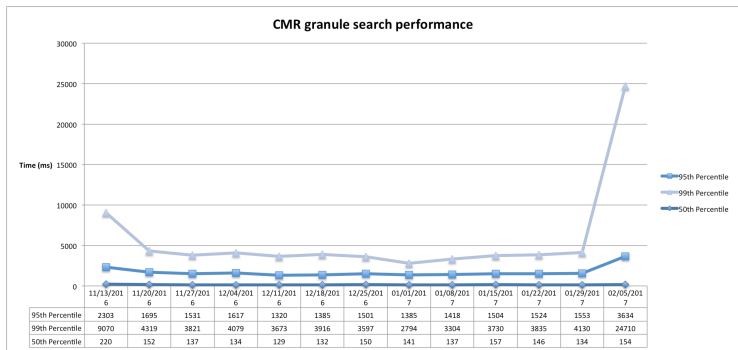
## 6. CMR/ECHO/Earthdata Search/MMT

### System Status

### System Issues

- 01/23/17 3:29pm – 3:56pm ET and 02/26/17 5:20pm – 6:39pm ET – ED0-wide outage





## CMR Release Status

### PROD: 1.65

CMR-3671 Temporal Relevancy Fails on Collections with Start Date of 1-1-1970

CMR-3659 Change UMM-C Collection Progress so that it is required.

CMR-3617 umm-spec-lib is not checking for documentation type of related urls correctly

CMR-3556 Discover and correct opendata export issues

CMR-3554 As a Client User, I can ingest a granule referring to a tile system alias defined in humanizers so that I can correct my collection metadata without invalidating granules.

CMR-3552 As a Client User, I can ingest a granule referring to an instrument alias defined in humanizers so that I can correct my collection metadata without invalidating granules.

CMR-3524 Generated ISO19115 data is using the wrong link for srsName

CMR-3498 Problem with multiple spatial and temporal extents from ISO

CMR-2651 As a user I would like keyword (free text) searches to include the Personnel field.

CMR-1354 Temporal Relevancy Heuristic

### UAT: 1.66

ECHO-671 Add a new element DOI into the ECHO 10 schema

CMR-3652 As a client user I can search for ACLs by target and target\_id

CMR-3616 Updating an ACL in PUMP with a granule restriction flag fails

CMR-3556 Discover and correct opendata export issues

CMR-3498 Problem with multiple spatial and temporal extents from ISO

CMR-3348 Search Facets should be OR'ed instead of ANDed (CMR Service Desk)

CMR-3156 Error with initializing oracle connection

CMR-2896 As a Client User, I receive an error if checking permission with invalid data.

CMR-2223 As a Client User, I want the CMR to reject a collection update that removes a platform referenced to by an existing granule

## Earth Data Search Release Status

### PROD: 1.35

EDSC-1295	Remove sorting by entry title so that CMR's relevancy sorting can be leveraged.
EDSC-1281	Relevancy metrics should flag short name/long name/concept id searches
EDSC-764	Make tooltip for point search more clear
EDSC-757	"Retrieve Dataset Data" button language is not clear
ECHO-657	Modify Reverb to use https

## UAT: 1.36

EDSC-1338	UAT EDSC Dynamic Tree - not removing bands incompatible with GeoTIFF reformatting
EDSC-1298	Browse scaler url and other heritage services should be configurable as a Bamboo env var
EDSC-1287	Polar projected GIBS imagery is not displayed on WGS 84/Plate Carree map
EDSC-1282	EDSC Service Forms: relevancy applied incorrectly for tree widget items on AE_L2A.002 form in NSIDC OPS
EDSC-1266	Cron job to update tags should only be run on one host
EDSC-1249	As a user I should be able to easily find and select parameters from a long list of of parameters
EDSC-1231	Campaign/Project selection doesn't apply to granule search.
EDSC-1130	Projection Parameters from ECHO Form not submitted when navigating back and resubmitting request

## Metadata Management Tool Release Status

### PROD: 1.38

MMT-765	Chooser url cannot include query params
MMT-721	As a Provider, I want to update provider object ACLs associated with access control groups for my provider.
MMT-599	As a Provider, I want to view a list of my collections and their order option associations.
MMT-596	As a Provider, I want to associate an order option with one or more of my collections.
MMT-593	As a Provider, I want to update an order option with a plain text editor, using ECHO Forms XML.
MMT-585	As a Provider, I want to give all members of an access control group delete permissions on a provider object.
MMT-584	As a Provider, I want to give all members of an access control group update permissions on a provider object.
MMT-583	As a Provider, I want to give all members of an access control group view permissions on a provider object.
MMT-582	As a Provider, I want to give all members of an access control group create permissions on a provider object.
MMT-567	As a Provider, I want to view a list of my collections which have no data quality summary assignments.
MMT-562	As a Provider, I want to assign a data quality summary to one or more collections.
MMT-133	As a CMR Administrator, I want to set the Secure Socket Layer (SSL) certificate for a Provider.

## UAT: 1.39

MMT-737	Reverting to previous revision of collection record does not maintain that revision's native format
MMT-713	MMT should require that the user change provider before editing a group not belonging to the user's current provider
MMT-665	As a Provider, I want to update a service option definition with a plain text editor, using ECHO Forms XML.
MMT-664	As a Provider, I want to create and view a service option definition with a plain text editor, using ECHO Forms XML.
MMT-660	As a Provider, I want to delete a service option definition.
MMT-642	As a Provider, I want to be told of any errors in my service option definition when the option is submitted to the CMR.
MMT-600	As a Provider, I want to sort a list of my collections with their order option associations by collection or by order option.
MMT-598	As a Provider, I want to delete an order option
MMT-597	As a Provider, I want to disassociate an order option from one or more of my collections.
MMT-595	As a Provider, I want to mark an order option as deprecated.
MMT-573	"Add member" filter for groups does not work in IE 11 or Safari

## Upcoming PMs

 08 Feb 2017

- CMR 1.66 to PROD, 1.67 to UAT
- EDSC 1.36 to PROD, 1.37 to UAT
- MMT 1.39 to PROD, 1.38 to UAT
- ECHO 10.138 to OPS, 10.139 to PT
- UAT and PT OS patching (outage)

## 7. GIBS

Matthew Cechini

### General Items

#### *In Progress*

- Vectors - Developing functional test plan for internal evaluation of GIBS vector prototype capability.
- HTTPS-Only Transition - Per agency requirements, GIBS is preparing for a transition to support HTTPS-only requests before the March 31st 2017 date. The following activities have, or will be, performed. Between now and 3/13/17, GIBS will be working with its service consumers to transition to HTTPS.
  - Updated Ciphers & HSTS Header - In Production as of 2/6/17
  - "Official" redirection of HTTP requests - Planned for 3/13/17
- ICD Appendix Baselineing - Updating existing GIBS ICD Appendix Google Doc spreadsheets to comply with the updated (Rev A) Imagery Provider ICD document. Providers will be contacted individually to review the updated document in preparation for baselineing in COMET.

#### *Completed*

- Multi-Day Products - Updates to the Image Download utility for multi-day support have been pushed to GIBS operations. The Worldview team may now continue with the addition of multi-day imagery products.

### New/Planned Products

#### *In Progress*

- MODIS Collection 6 - Atmosphere & Land Reprocessing
  - Land L2 STD Reprocessing
    - Historical reprocessing has begun. Time to completion is TBD
  - Land L3
    - Awaiting start of Land L2 STD Reprocessing.
- Non-BEDL Imagery Products - Actively working towards operationalization of the following products:
  - OMI NRT
    - Completed historical reprocessing of imagery in test environment.
    - Completed evaluation of forward processing in GIBS test environment.
    - Awaiting promotion to GIBS production.
  - MISR NRT
    - Awaiting imagery updates to address "bad" data pixels and subsequent imagery artifacts.
  - GPM Rain/Snow v4 Standard
    - Reviewing sample imagery from provider.
  - ORNL
    - Coordinating updates to Daymet imagery colormaps before production release.
  - SMAP
    - Working with provider to resume Level 1-3 imagery ingest for new imagery version.
  - MOPITT NRT
    - Awaiting resource prioritization.
  - OMPS NRT
    - Awaiting resource prioritization.
- BEDL Activities - Actively working towards operationalization of the following products:
  - AIRS - GESDISC
    - Beginning sample imagery generation for DAAC/Science Team review.
    - Coordinating metadata inconsistencies impacting ingest.
  - ASTER L1T - LPDAAC
    - Historical reprocessing of 2016 has begun. Time to completion

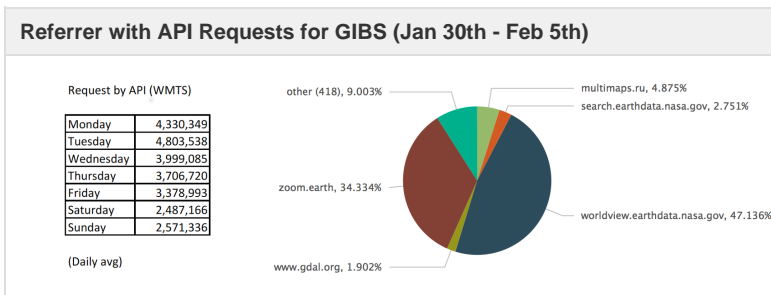
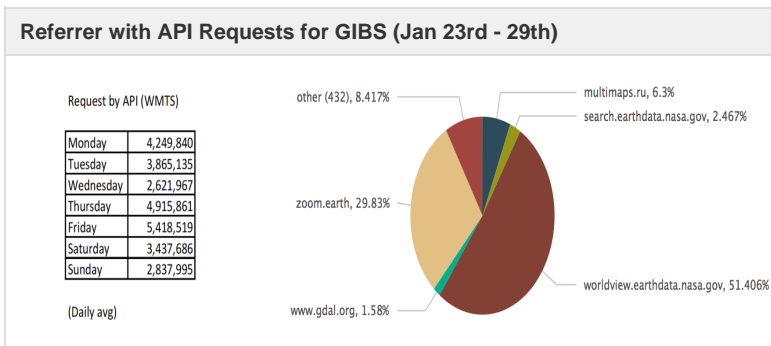
- is TBD.
- Forward processing to be coordinated in February.
- NISE - NSIDC
  - Coordinating provider updates for NISE product geolocation issues.
- Aquarius/MODIS PODAAC
  - Preparing final "sanity" check ingest testing before promotion to GIBS production.

Completed

- [MODIS C6 Level 2 Land](#) - Historical processing has begun
- [ASTER L1T](#) - Historical processing has begun

Alex De Luca Jerome King

- **GIBS Production**
  - **Status**
    - PODAAC stopped delivering G1SST on February 2.
    - On-going Uptrends performance alerts.
    - AMSR2 outage over the weekend due to a hostname change from lance1 to lance.
    - Sporadic issue with OBPg http server last week.
  - **Metrics**



## 8. Worldview

Taylor Gunnoe Benjamin King

- Updates
  1. Fixed animation feature styling issues found in Safari
- Work In Progress
  1. Implementation of dateline-wrapping feature
  2. Add tooltips to point out events on map
  3. Icons to represent different categories of events

## 9. Open Floor

a. Preparation for any firewall changes that the DAACs will need to make to allow for orders to be submitted from the new NGAP infrastructure- Tim Goff

b. Upcoming MMT beta testing for PUMP functionality, and plans for PUMP shutdown

- > PUMP shutdown is planned for April 30, due to limitations on current PUMP hardware

- > PUMP functionality will be handled in the future by MMT, URS, and Earthdata

- > Beta testing of PUMP functionality in MMT is scheduled to begin Feb 21 (Kickoff meeting tentative time is 12:00 - 1:30 PM Eastern)

- > Please send Kathy the names of folks from your DAAC who wish to participate in the beta testing of PUMP functionality in the MMT